

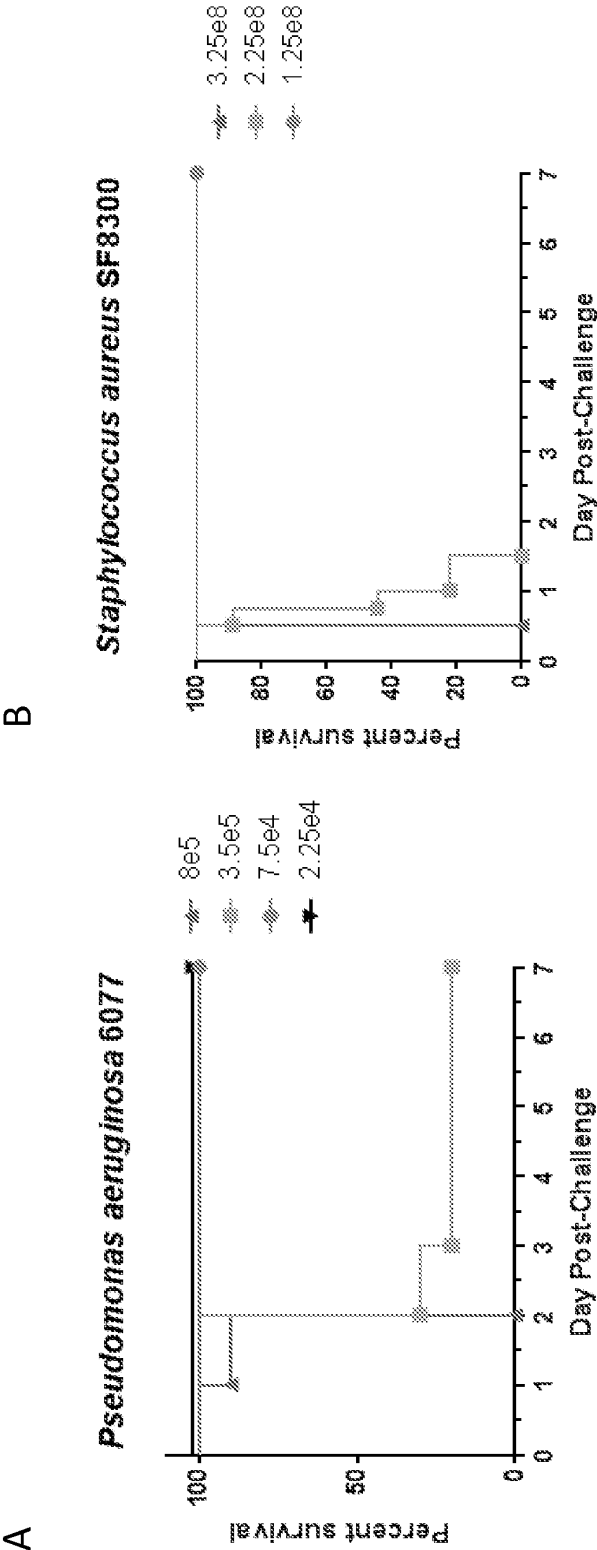


Figure 1

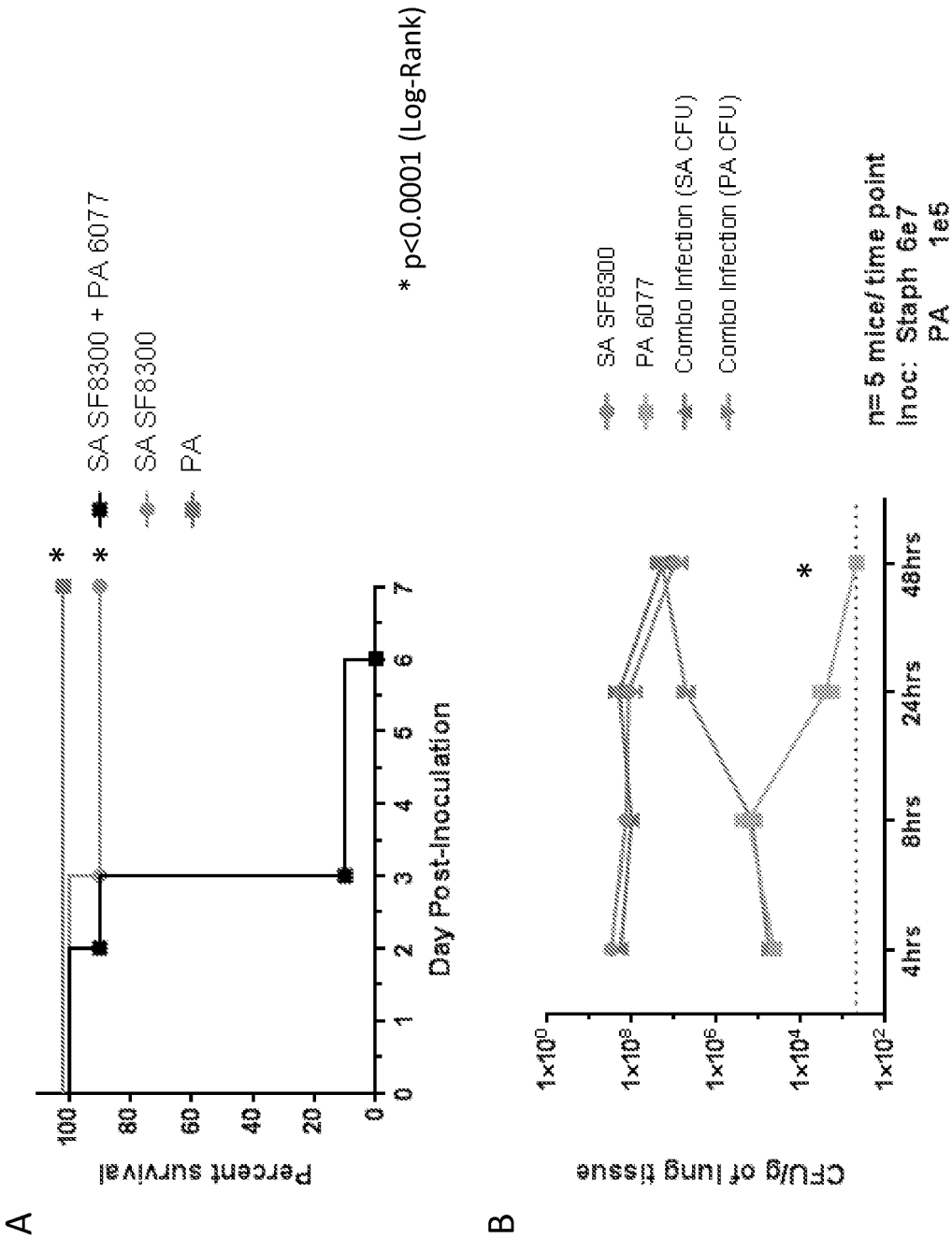


Figure 2

* p<0.005 (unpaired t-test)

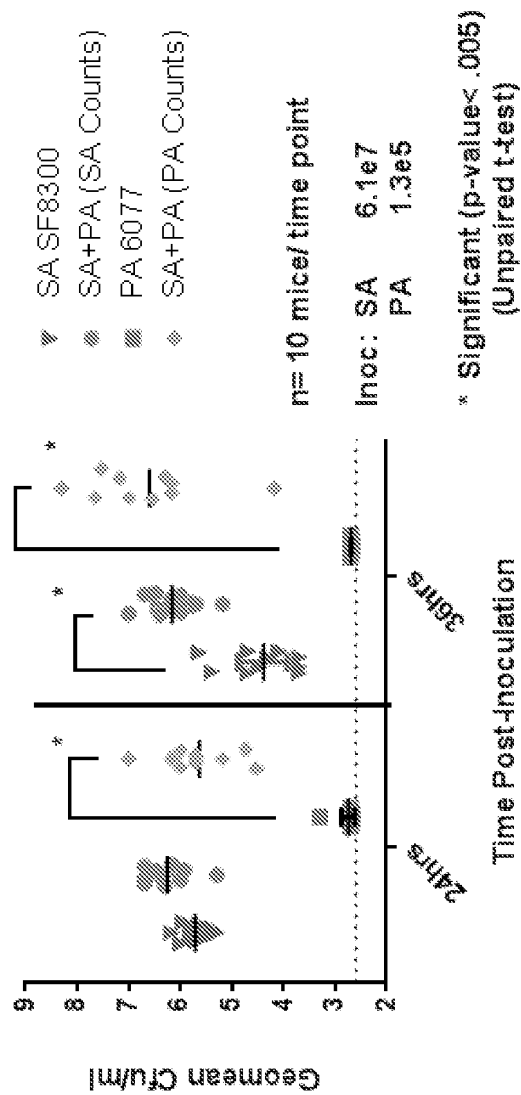


Figure 3

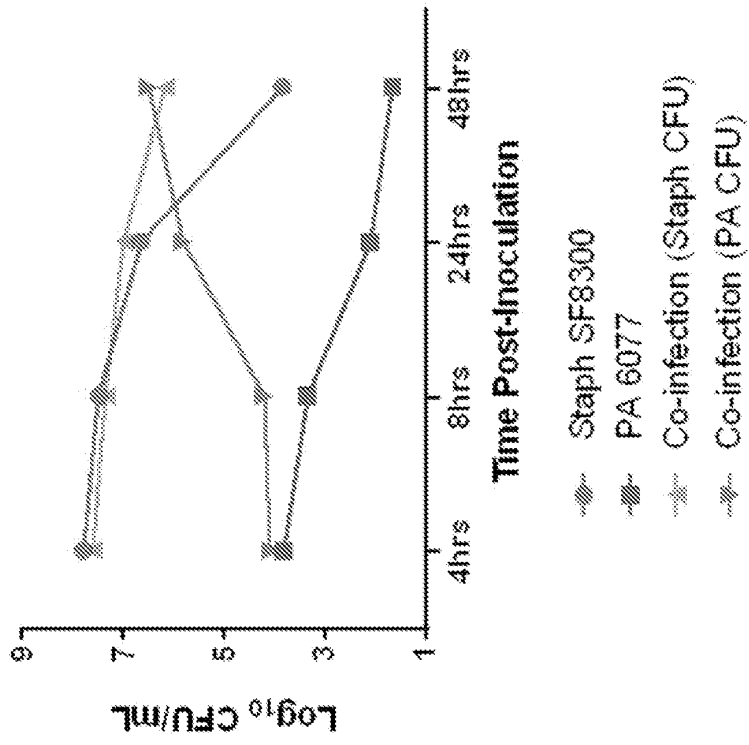


Figure 4

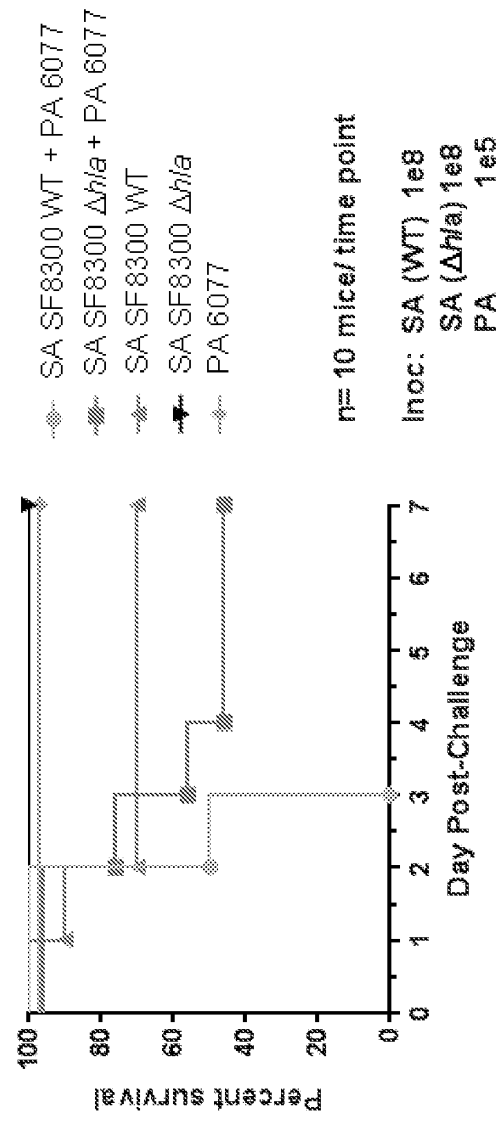


Figure 5

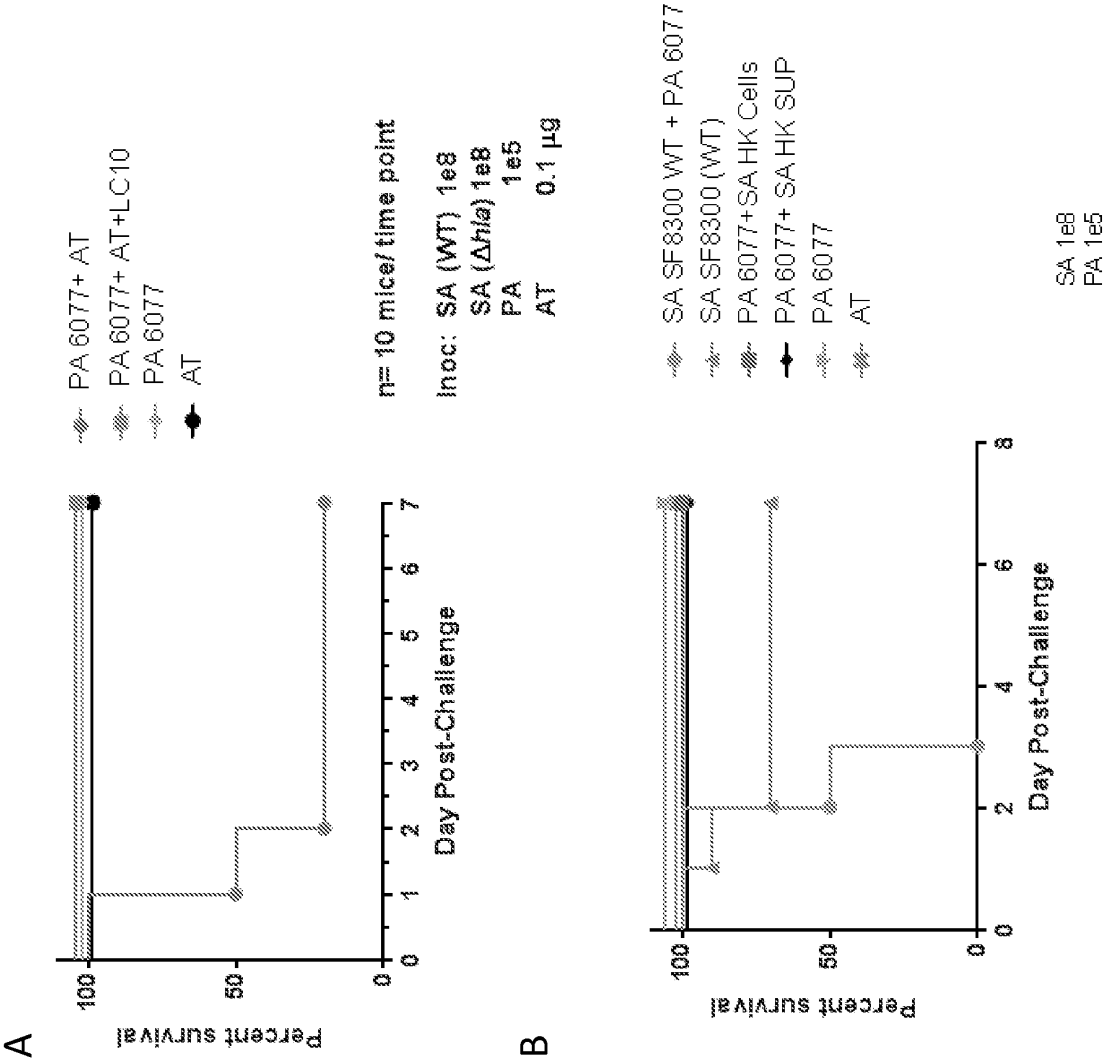


Figure 6

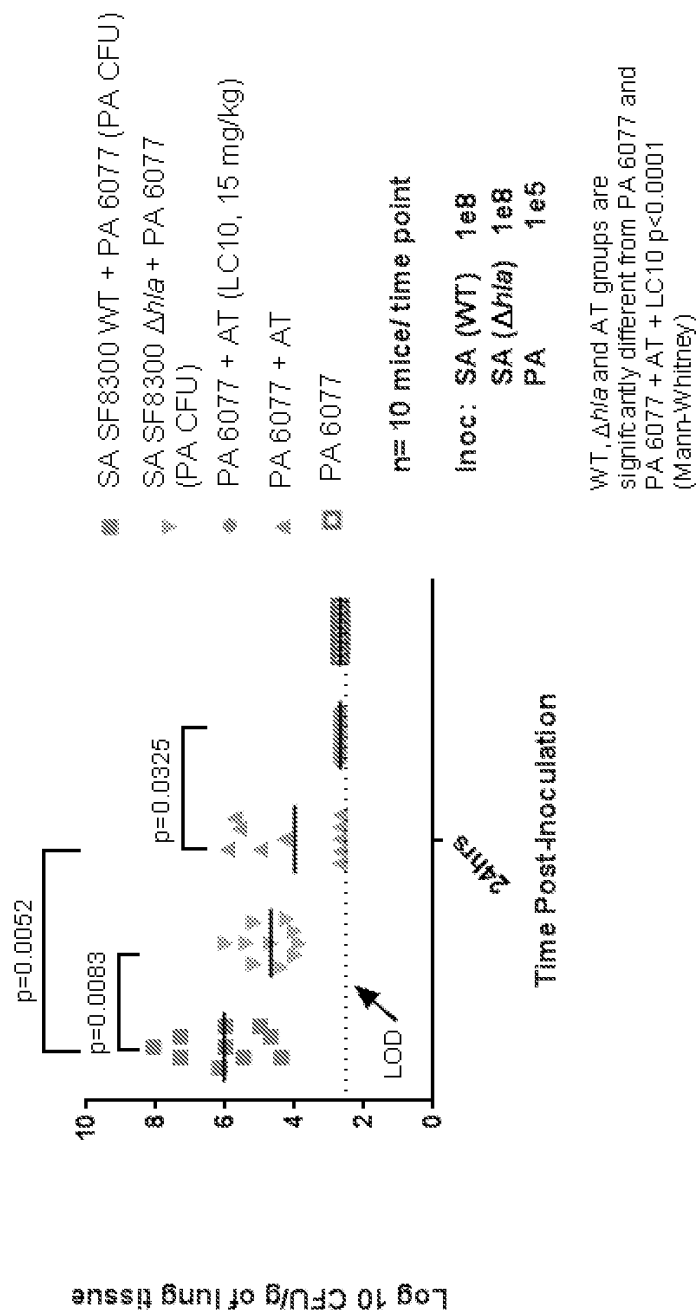


Figure 7

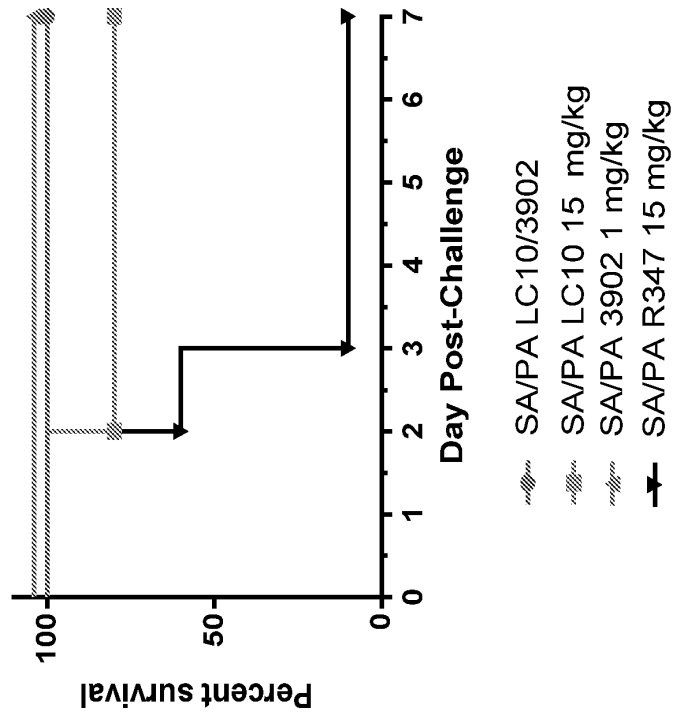


Figure 8

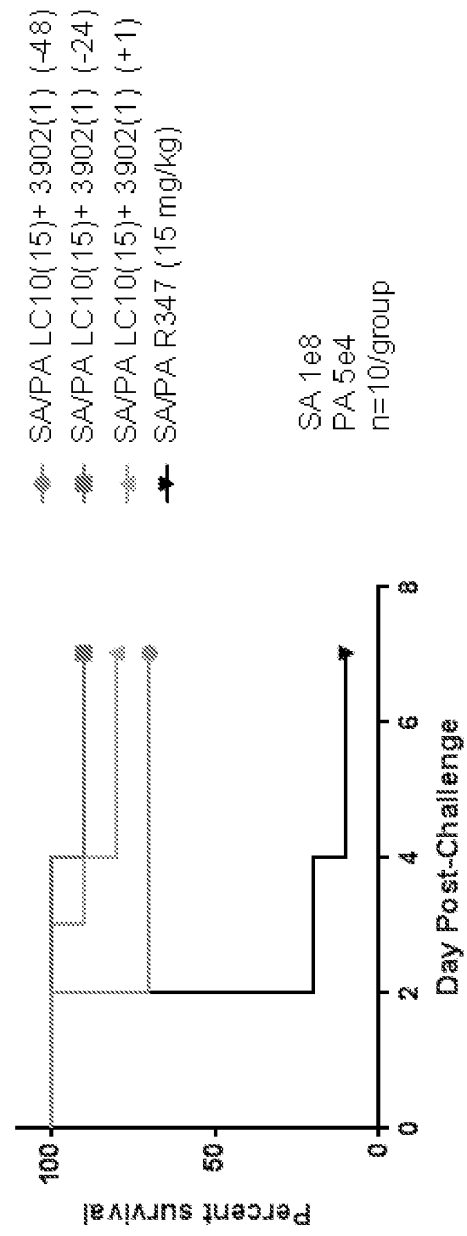


Figure 9

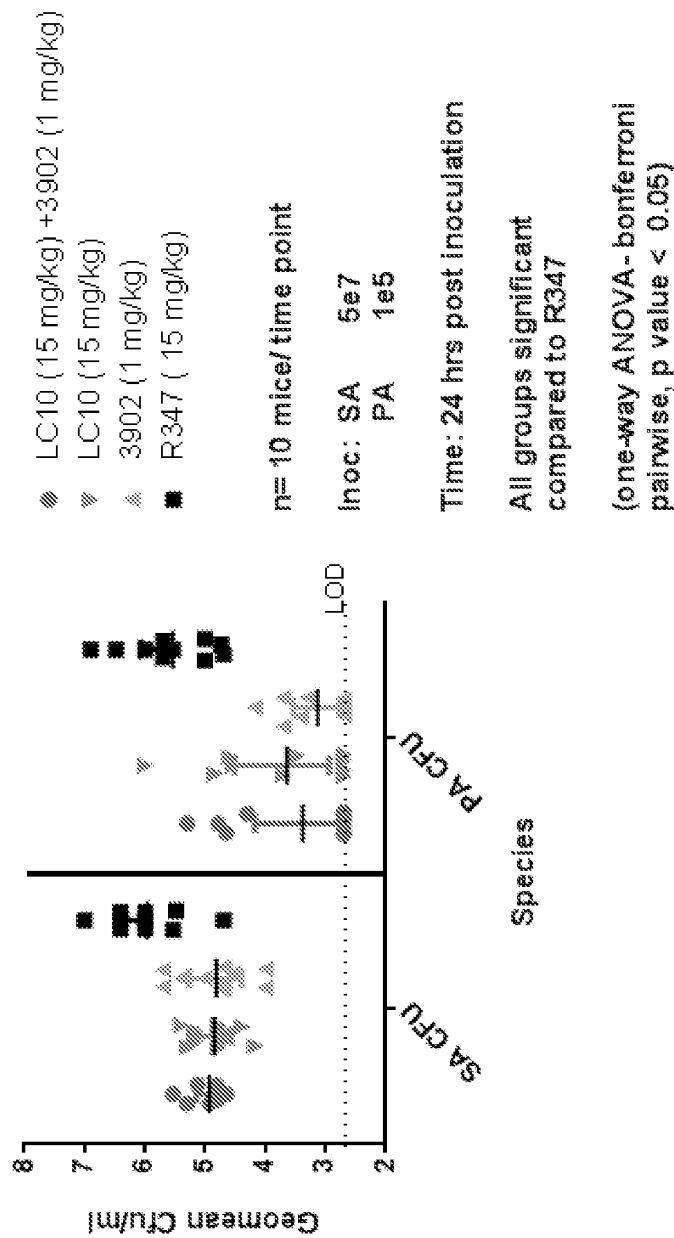


Figure 10

Figure 11A

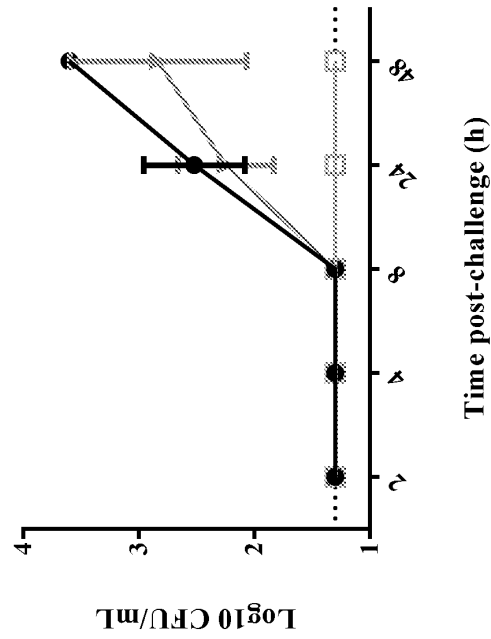


Figure 11B

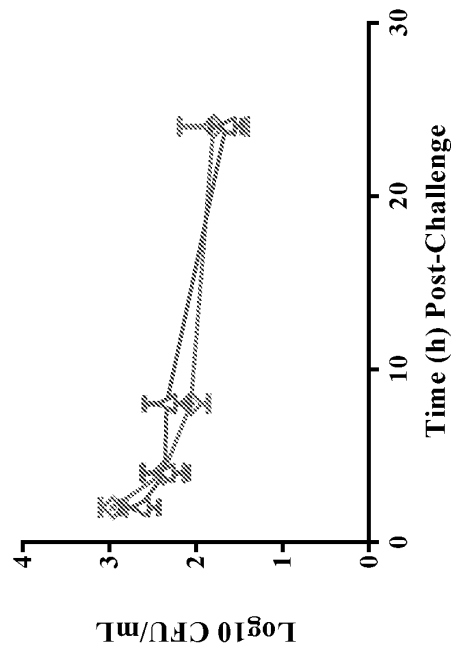
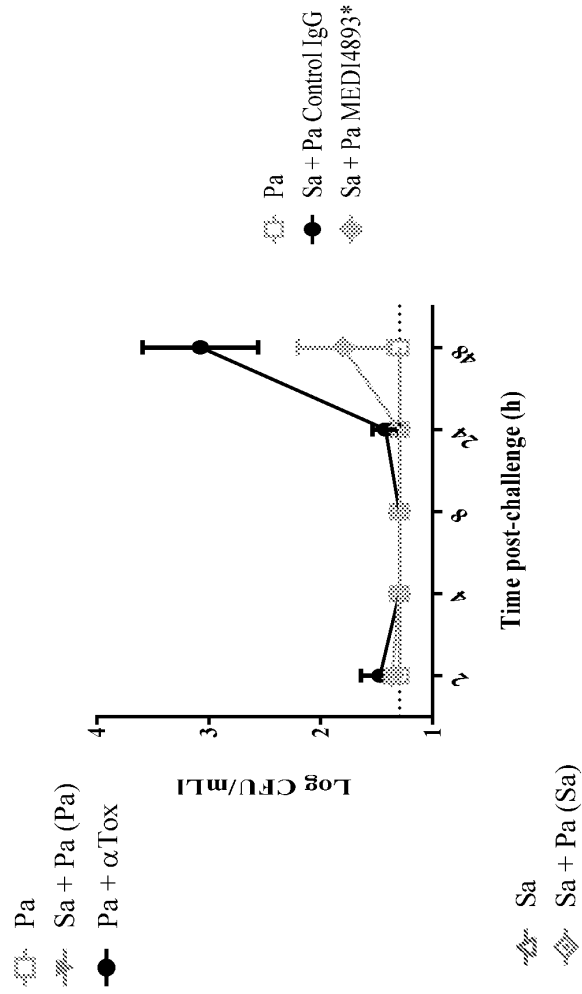
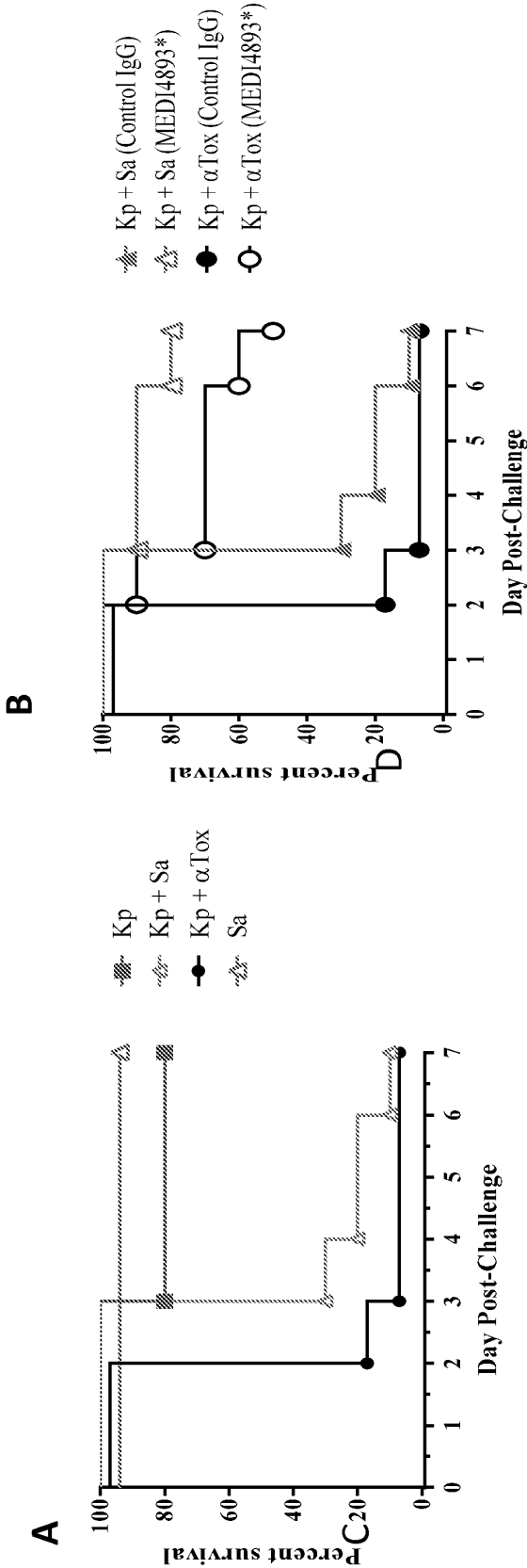


Figure 11C





5e1 CFU
LD₁₀₀=1e3

Figure 12

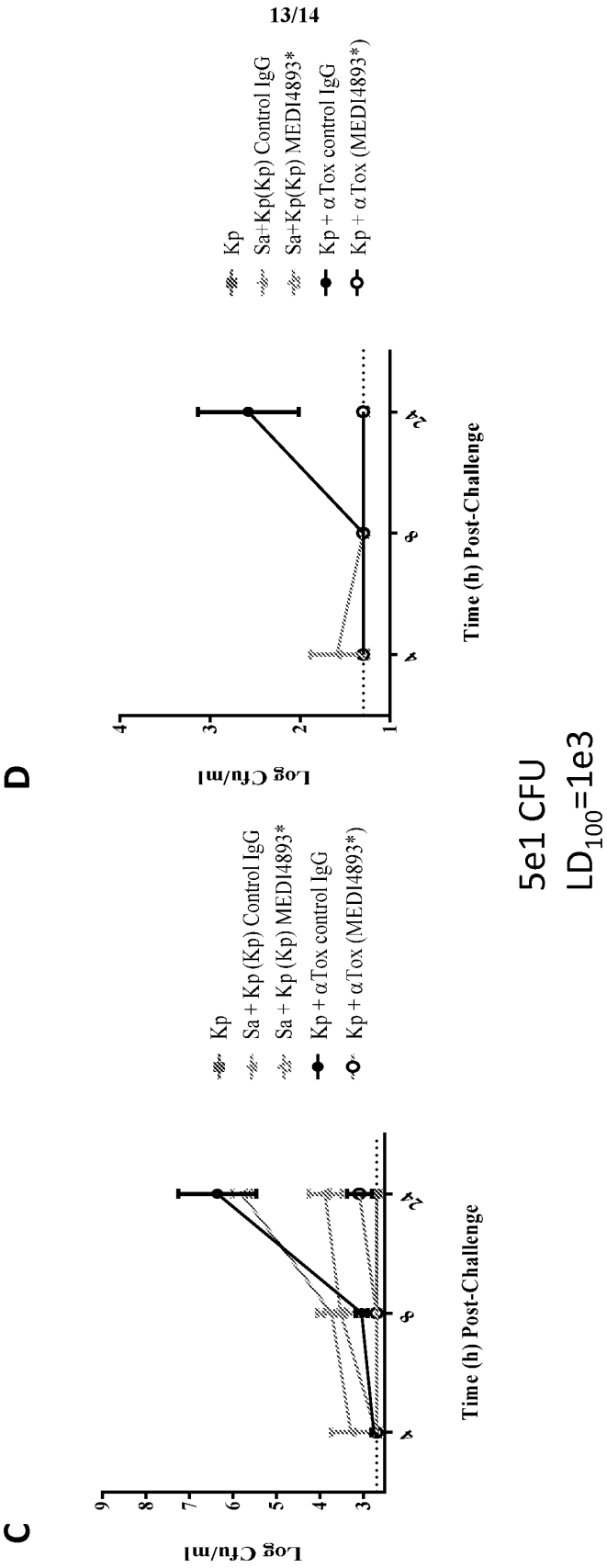


Figure 12

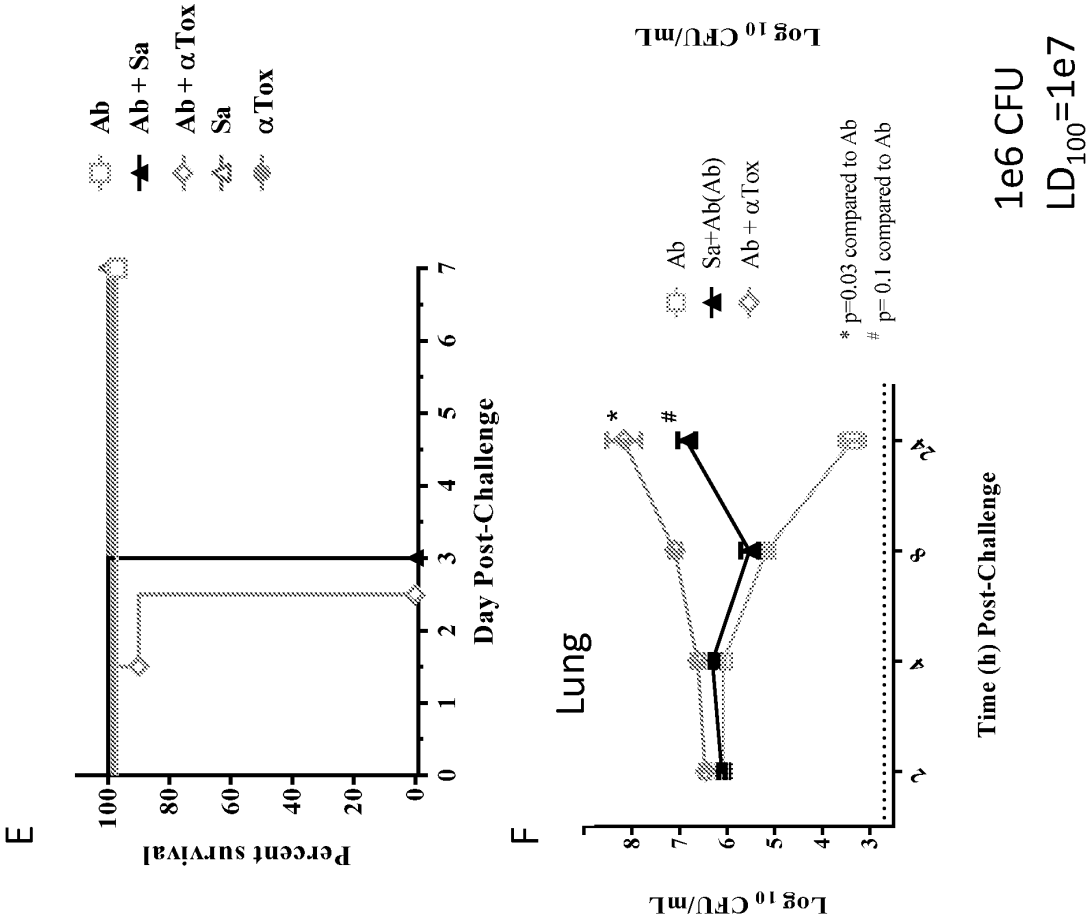


Figure 12